

Specifications

DESIGN	
Product colour	Silver
Product type	Mobile thin client
Form factor	Clamshell
Brand	HP
Family	Mobile Thin Client
Model name	mt45
Part Number	3JH21EA
Release Date	01 July 2019
EAN/UPC code	0193905578085, 0193905577972, 0193905577989, 0193905577392, 0193905578030, 0193905578092, 0193905578108, 0193905578061, 0193905578214, 0193905578412, 0193905583775, 0193905577897, 0193905577941, 0193905577996, 0193905577750, 0193905577781, 0193905578184, 0193905577798, 0193905583751, 0193905577828, 0193905578177, 0193905577873, 0193905577880
PROCESSOR	
Processor family	AMD Ryzen 3
Processor frequency	2.1 GHz
Processor boost frequency	3.5 GHz
Thermal Design Power (TDP)	15 W
Processor model	3300U
Processor cores	4
Processor threads	4
Processor cache	4 MB
Processor lithography	12 nm
MEMORY	
Internal memory type	DDR4-SDRAM
Internal memory	8 GB
Memory form factor	SO-DIMM
Memory clock speed	2666 MHz
Memory slots	2x SO-DIMM
Memory layout (slots x size)	2 x 4 GB
DISPLAY	
Display diagonal	14 inch
Dual-screen	N
NTSC coverage (typical)	45%
Display brightness	250 cd/m ²
Panel type	IPS
Aspect ratio	16:9
HD type	Full HD
LED backlight	Y
Touchscreen	N
Display resolution	1920 x 1080 pixels
GRAPHICS	
On-board graphics adapter	Y
Discrete graphics adapter	N
On-board graphics adapter model	AMD Radeon Vega 6
Discrete graphics adapter model	Not available
On-board graphics adapter base frequency	1100 MHz

STORAGE	
Total storage capacity	128 GB
Number of SSDs installed	1
SSD capacity	128 GB
Total SSDs capacity	128 GB
SSD interface	Serial ATA
SSD form factor	M.2
Card reader integrated	Y
Storage media	SSD
OPTICAL DRIVE	
Optical drive type	N
NETWORKING	
Ethernet LAN	Y
Wi-Fi	Y
WLAN controller model	Intel Dual Band Wireless-AC 9560
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Antenna type	2x2
Bluetooth	Y
Bluetooth version	5.0
4G	N
3G	N
PORTS & INTERFACES	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
HDMI version	2.0
Docking connector	Y
Combo headphone/mic port	Y
HDMI ports quantity	1
Ethernet LAN (RJ-45) ports	1
AUDIO	
Built-in microphone	Y
Number of built-in speakers	2
Audio system	Bang & Olufsen
Number of microphones	2
CAMERA	
Front camera	Y
Front camera HD type	HD
Front camera signal format	720p
KEYBOARD	
Numeric keypad	N
Spill resistant keyboard	Y
Pointing device	Clickpad
SOFTWARE	
Operating system installed	HP ThinPro OS
BATTERY	
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity (Watt hours)	50 Wh
WEIGHT & DIMENSIONS	
Weight	1.48 kg
Height	17.9 mm
Depth	234 mm

Width	326 mm
POWER	
AC adapter power	65 W
SECURITY	
Fingerprint reader	Y
BRAND-SPECIFIC FEATURES	
HP Smart AC Adapter	Y
HP segment	Business
HP speaker type	HP Dual Speakers